



DATA  
SHEET  
792.50

# Technical Data

## TYPE VOR-6 VOICE OPERATED RELAY



The Type VOR-6 Voice Operated Relay is a six-channel, solid-state device which provides one contact closure and one contact release per channel as a function of an incoming audio signal in the frequency range of 300 cps to 3 kc. An input filter is used to restrict the actuating frequencies to those in the voice range, thereby reducing the possibility of undesired operation on noise pulses.

The VOR function remains in operation for a specified period of time after the actuating signal has been removed; this period is adjustable in four steps by means of a front panel mounted switch. A combination light and pushbutton switch has been included for each channel to provide a visual indication of VOR action and also to enable momentary disabling of the time delay. A sensitivity control has been provided so that the operating threshold may be varied.

All channels are powered from a common power supply mounted on the main chassis. A phone jack on the front panel is connected in parallel with the audio input and can be used to monitor the input or as an auxiliary input point.

### SPECIFICATIONS

Number of Channels . . . . .	6
Sensitivity . . . . .	Adjustable by front panel control to operate from input signal levels of 1 volt rms or greater
Frequency Range. . . . .	Responds to signals in the range of 300 cps to 3 kc
VOR Delay . . . . .	Return of relay to unactuated state after signal has been removed can be delayed for 5, 10, 15, or 20 seconds, as determined by front-panel switch setting
Output (Each Channel) . . . . .	2 sets of relay contacts rated at 115 vac, 5 amperes
Power Input. . . . .	115 vac, 50-400 cps
Size. . . . .	3.5 inches x 19 inches x 17 inches
Weight . . . . .	Approximately 20 lbs

PRICE: \$815.00

FOB Rockville, Maryland. Taxes extra where applicable. Price and specifications subject to change without notice.

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